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LED Filament - GLS A60 LED Fil A60 4.5W 827 E27 FR TU 93115477

Product information

Tungsram introduces its new range of LED Filament A60 lamps 100% made of glass available in 3 colour temperatures. Consuming only 4.5W, 7W, 8.5W and 10W they are a fantastic energy saving alternative to the Halogen GLS lamps with new, high quality aesthetics and in Clear and Frosted finishing

Application areas





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Product data

Product Code	93115477
Direct Shipment pair	93118045 - LED Fil A60 4.5W 827 E27 FR TU DS
Bulb Shape	A60
Bulb Finish	Frosted
Bulb maximum overall diameter [mm]	60
Nominal Length [mm]	104
Net weight per piece [g]	30
Dimmability	No
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	E27

Performance data

Nominal/ Rated Beam Angle [°]	300
Rated Lumens [lm]	470
Weighted energy consumption [kWh/1000h]	4.5
Rated efficacy [lm/W]	104
Energy efficiency class (EEC)	F
Rated life L70/B50 [h]	15000
Nominal correlated colour temperature (CCT) [K]] 2700	
Nominal lumens [lm]	470
Colour Rendering Index (CRI) [Ra]	80

Electrical data

Nominal lamp power factor	>0.5
Operating Temperature (MIN) [°C]	-20°C
Operating Temperature (MAX) [°C]	+40°C
Starting time (sec)	<0,5 s
Warm up time up to 60% of full light output	Instant on
Number of switching cycles	50000
Nominal lamp voltage range [V]	220-240V
Nominal power [W]	4.5

Logistic data

Shipment	Standard
DUN Code	15994100042690
EAN Code	5994100042693
Pack Quantity	10
Product status	Available

135° 50 135° 40 120° 120° 105° 105 30 90° 90° 20 75° 75° 60° 60° 45 45° 180° cd 135° 180° 470 lm cd _____ C0 - C180 470 lm C0 - C180 C90 - C270 C90 - C270

Light distribution

Downloads & Links

Go to the catalog site (HTTP) Photometry (IES) Link to EPREL (HTTP) Datasheet (PDF) Images (HTTP) DoC document (PDF) Datasheet (FR) (PDF)



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